



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Appl. No. : 10/749,416 Confirmation No. 9565
Applicant : Kendall S. Wills et al.
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TC/A.U. : 2863
Examiner : Bui, Bryan

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Customer No. : 23494

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 or is being facsimile transmitted on the date indicated below.

9-2-2005
Kartik McBride
Kartik McBride

DECLARATION UNDER 37 C.F.R. 1.131

Sir:

KENDALL S. WILLS, KARTIK RANAMUJACHAR and MICHAEL D. DOCKINS declare as follows:

1. THAT they are the applicants in the subject application for Letters Patent;
2. THAT they conceived the invention as set forth in the attached invention disclosure, the attached paper entitled Wavelet Analysis of One or More Time Domain Reflectometry (TDR) Signals to Determine One or More Characteristics of One or More Anomalies in a Wire and in the subject application for Letters Patent in the United States prior to May 12, 2003 and continually worked on the subject invention up to their reduction to practice as well as up to the filing of the provisional application Serial No. 60/486,663, filed July 11, 2003, all in the United States;

3. THAT they reduced the invention to practice as disclosed in the subject application in the United States prior to May 12, 2003;

4. THAT all redacted dates on the attached page(s) of the laboratory notebook are prior to May 12, 2003.

I declare under penalty of perjury that the above stated facts are true and correct on information and belief.

Kendall S. Wills

Date

Kartik Ramanujachar

Date

Michael D. Dockins

Date

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Respectfully submitted,

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